NT BOOK

mensions			Contents	Reference to last Measurement
	Breadth 5	Depth 6	7	8
			3994023	
			199701	
			39940	
			39940	
			79880	
			39940	
			2994	
			940	
Abu			41150	
			444485	
			3549538	

M. A. R. 57 (Rule 116)
Measurement Book

466833

Serial No. 1st and final Bill

Name of Work ..... From ..... To .....

Name of Contractor of nature of Agency ... K.R.I.D.L (west)

Date of commencement of work .....

Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
	Number	Length	Breadth	Depth		
2	3	4	5	6	7	8
Name of work :-	Improvements to roads and Drains at kanakshamma Layout western side cross roads in ward No.02 of yelahanka sub-Division					
Job code :-	002-17-000006					
Work order No :-	BBMP/EE(YNK.A)/w.o/57/2017-18					
Estimate cost :-	Rs 30.00 Lakhs					
Work order Date :-	31-3-17					

NT BOOK

nensions			Contents	Reference to last Measurement
	Breadth 5	Depth 6	7	8
l	Stacking		(P.NO.25/I.N 5.32)	
10	of this MB		520.20 sqm	
	Limited Qty.		477.30	
8	65.72/sqm		⇒RS	31368.16
d	dressing and similar works-			
ion	by manual means in			
erage	horizontal throw upto 2			
to	0.5m excavated surface			
ssed	the disposed earth to be			
ing	of clods complete as			
ster	3 (P.142/I.19.1)			

M. A. R. 57 (Rule 116)
Measurement Book

No. B

466831

Serial No. .....

Name of Work ..... From..... To.....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
	2	3	4	5	6	7	8
	P.Mqty Recorded vide	Page NO	466870	of this	MB =	249.54	cum
			@RS	86.92/cum		⇒RS	21690.31
NO 9)	KSRRB M200-24:- dismantling	of cement concrete				Pavement by mechanical	
	means using Pneumatic tools	breaking to Pieces no exceeding 0.02cum in					
	Volume and Stock Piling at	designated locations and disposal of					
	dismantled materials upto	a lead of 1000 meters stacking serviceable					
	and unserviceable materials	seperately complete as Per Specifications					
	MORTH specifications NO	202 (P.NO 138/Item NO 18.47)					
	P.M Qty Recorded vide	Page NO	466872	of this	MB =	254.95	cum

T BOOK

nsions Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
		82786/cum ⟹ RS	211064.79
excavation in ordinary soil			
ground manually (other			
verts road drains and			
s) and removing the excavated			
y 50m and lift upto 1.5m			
neatly dressed disposed earth			
f clods and neatly dressed			
ion NO 1.B&R 2.1 (a) 12.3.1 (P.5/I 2.1)			
3 of this MB =	335.80	cum	
Limited Qty =	335.75	"	
2	166.42/cum	⟹ RS	55875552

M. A. R. 57 (Rule 116)
Measurement Book

No. B

Serial No. .....

Name of Work ..... From..... To.....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

466835

Date	Full description, etc, of work 2	Dimensions Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
8.NO (6)	R&RRB M100-1 Loading and unloading of Stone Boulder/Stone aggregate/Sand/ Laterit/moorum R&RRB M100-1 placing tipper at loading Point loading with front end loader dumping turning for return trip excluding time for haulage and return trip complete as per specifications MORTH-100/ Chapter 1 (Page NO.133/Item NO 17.1)						
	Carry out qty same as INO 2134 =					840.29	cum
	@RS		100.00/cum			⟹ RS	84029.49
9.NO (6)	Relixing Stone Slabs of drains and P.M qty Recorded vide	Page NO	466875	Painting in of this		cum (1:3) MB =	417.60 (CP.NO.25/INO.5.33) Sqm

BOOK

ns Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
		mited qty = 381.84	sqm
		·56/sqm ⟹ Rs	30761.03
		slabs of 0.10m	thick of cc
		aded granite	metal
		all material labour	Hom of
		l this MB = 102.60	sqm
		mited qty = 95.46	"
		00/sqm ⟹ Rs	200466.00
		Position plain	cement
		ared @ 180 kgs	with 40mm
		metal coarse	aggregates

M. A. R. 57 (Rule 116)
Measurement Book

No. B

466836

erial No. .....
ame of Work ..... From..... To.....
ame of Contractor of nature of Agency .....
ate of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	@ 0.85cum and fine aggregates @ 0.57cum machine mixed concrete laid in layers not exceeding 15cms thick well compacted in foundation and plinth including cost of all materials labour Hom of machinery curing complete as per specifications specification No 14BS 4.1 42 (P-12/I-4.3) P.M qty Recorded vide Page No 466875 of this MB =				191.214 cum	
	@ Rs 5159.00/cum ⟹ Rs					986477.93	
	Providing and laying cement concrete using 20mm and down size granite jelly of ready mixed concrete (RMC) m20 for RCC works laid in 15cms thick layers and well compacted vibrating curing for 28 ft						

NT BOOK

Dimensions			Contents	Reference to last Measurement
	Breadth 5	Depth 6	7	8
n	and	Secondary Beams with		
e	(exclusive	of cost of steel		
	No 18/ Item	No 4.48)		
0	$\frac{5.00+5.20}{2}$	0.125	9.56	cum
0	$\frac{5.20+5.70}{2}$	0.125	10.22	"
0	$\frac{5.70+6.10}{2}$	0.125	10.84	"
0	$\frac{2.60+3.70}{2}$	0.125	6.84	"
0	$\frac{3.70+3.60}{2}$	0.125	4.56	"
0	$\frac{5.10+5.10}{2}$	0.125	10.22	"
0	$\frac{3.40+5.00}{2}$	0.125	6.13	"
00	$\frac{5.00+5.60}{2}$	0.125	10.22	"
00	$\frac{5.60+5.00}{2}$	0.125	10.22	"
00	$\frac{5.00+5.00}{2}$	0.125	10.22	"
0	$\frac{5.00+4.70}{2}$	0.125	8.10	"

C&FC Ramp

M. A. R. 57 (Rule 116)
Measurement Book

No. B 466837

Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
	Number	Length	Breadth	Depth		
2	3	4	5	6	7	8
7th Cross Road	1X1	15.00	$\frac{4.70+4.40}{2}$	0.125	10.22	cum
	1X1	7.70	$\frac{4.40+5.60}{2}$	0.125	5.25	"
	1X1	15.00	$\frac{3.70+3.70}{2}$	0.125	6.94	"
	1X1	15.00	$\frac{3.70+3.10}{2}$	0.125	6.38	"
	1X1	15.00	$\frac{3.10+3.60}{2}$	0.125	6.28	"
	1X1	4.00	$\frac{3.60+3.70}{2}$	0.125	1.83	"
	1X1	14.00	$\frac{3.70+3.50}{2}$	0.125	6.30	"
	1X1	15.00	$\frac{3.50+4.60}{2}$	0.125	7.59	"
	1X1	5.00	$\frac{4.60+3.60}{2}$	0.125	2.56	"
	1X1	7.60	$\frac{3.60+4.10}{2}$	0.125	3.66	"
	1X1	12.00	$\frac{4.10+3.20}{2}$	0.125	5.48	"

C&FC Ramp

ENT BOOK

Dimensions			Contents	Reference to last Measurement
th	Breadth 5	Depth 6	7	8
00	3.70+3.10 / 2	-	51.00	84m
90	3.10+3.60 / 2	-	50.25	"
00	3.60+3.70 / 2	-	14.60	"
00	3.70+3.50 / 2	-	50.40	"
.00	3.50+4.60 / 2	-	60.75	"
00	4.60+3.60 / 2	-	20.50	"
60	3.60+4.10 / 2	-	29.26	"
00	4.10+3.90 / 2	-	43.80	"
	Total Qty =		1277.46	"
42X0.70X0.70 / 4	(-)		2.69	"
	Net Qty =		1274.76	"
RS	96.40/84m		⇒ RS	12161 2.24
of	width		of 5mm to 10mms and	

M. A. R. 57 (Rule 116)
Measurement Book

No. B

466833

Serial No. .....

Name of Work ..... From..... To.....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
	2	Number 3	Length 4	Breadth 5	Depth 6	7	8
	depth 80mm-100mm including cost of cutting machine generator and Hom of machinery including cost of blade coolant etc. including cleaning a of groove & Providing sand and hot bitumen fillers and filler metal etc. including cost of conveyance of all materials labour lead and lift charges and all the other incidental charges as Per drawing and as Per specifications MORTH specification CP.178/122-8)						
	6th Cross Road (w/s)	1	5.00	-	-	25.00	Mtrs
	Cross Road of 6th cross	1	3.60	-	-	7.20	"
	main Road (E/S)	1	10.00	-	-	50.00	"
	7th Cross Road	1	3.70	-	-	25.90	"

T BOOK

sions		Contents	Reference to last Measurement
Breadth 5	Depth 6	7	8
—	—	10.80	mtrs
Net Qty -		118.90	Cu. mtrs
Limited Qty -		112.30	
12190/mtr		⇒ Rs	13689.37
Amount		⇒ Rs	2750033.00
BL charges		⇒ Rs	247503.00
l Amount		⇒ Rs	2997536.00
the work as per specification			
the debris from work spot			
ses to the contractor			

M. A. R. 57 (Rule 116)
Measurement Book

No. B

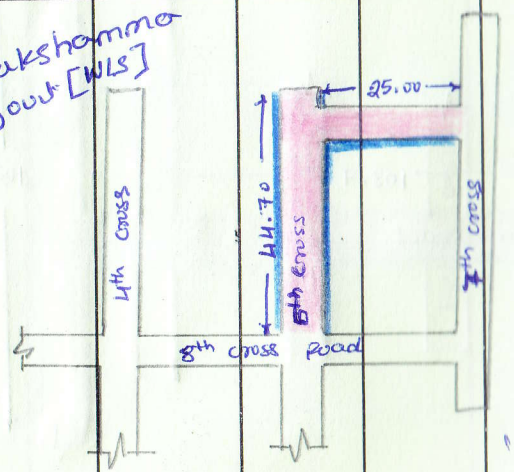
466840

Serial No. .....

Name of Work ..... From..... To.....

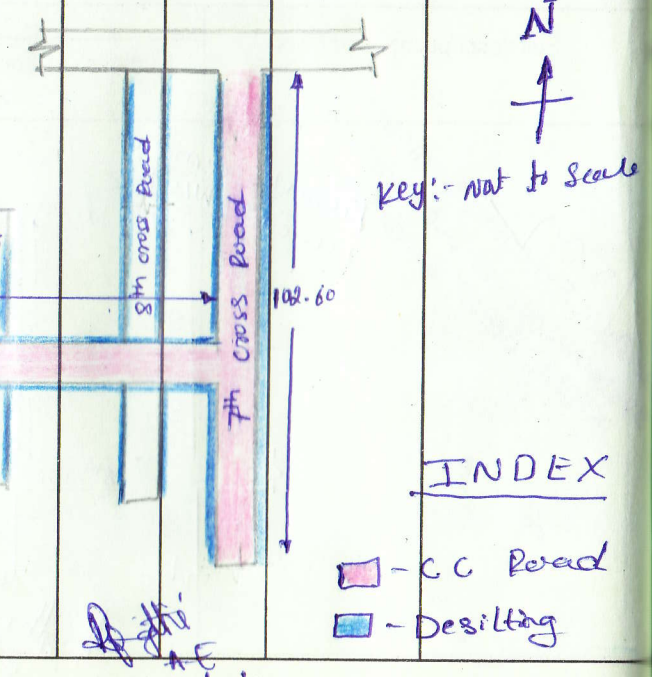
Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Assistant Executive Engineer Byatarayanapura Sub-division KRIDL, BBMP, Bangalore						
	Kamakshamma Layout [WLS]						
							
							N
							Key:- Not to Scale
							INDEX
							- CC Road
							- Desilting

ENT BOOK

Dimensions			Contents	Reference to last Measurement
gth 4	Breadth 5	Depth 6	7	8



3/11/17

M. A. R. 57 (Rule 116)
Measurement Book

166841

ial No. .....

me of Work ..... From..... To.....

me of Contractor of nature of Agency .....

e of commencement of work .....

Full description, etc, of work 2	Dimensions: Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
1st and Final					Gross Amt=Rs 2997536	
Audited & Admitted for Rs 2997536:00					FSD =Rs 149879	
					CGST =Rs 29976	
					SGST =Rs 29976	
2658796:00 by Cheque					IT =Rs 5995	
and Rs 338740:00 by adjusement					LC =Rs 29976	
					CEF =Rs 2997 940	
					Royalty =Rs 38045	
					T.D. =Rs 338740	
					Net Amt=Rs 2658796	

Five

Asst. Engineer
Yelahanka Division
BBMP

Exe. Engineer
Yelahanka Division
BBMP